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Application Number 10/697,209
Amendment dated April 14, 2006
Reply to Office Action of February 14, 2006

Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of claims:

1. (Currently Amended) A method of determining position using a global position satellite (GPS) signal, comprising:
 - receiving at a receiver a first GPS signal from a first GPS satellite at a first position of the first GPS satellite;
 - receiving at the receiver a second GPS signal from the first GPS satellite at a second position of the first GPS satellite; and
 - determining a position of the receiver using the first and second GPS signals,
 - determining the position of the receiver comprising measuring pseudo ranges from the first and second GPS signals, and estimating the position of the receiver using differences of ~~every two~~ a plurality of pairs of immediately consecutive psuedo ranges.
2. (Original) The method of claim 1, further comprising receiving at the receiver a third GPS signal from the first GPS satellite at a third position of the first GPS satellite.
3. (Original) The method of claim 2, further comprising using the third GPS signal to determine the position of the receiver.
4. (Original) The method of claim 2, further comprising receiving at the receiver a fourth GPS signal from the first GPS satellite at a fourth position of the first GPS satellite.
5. (Original) The method of claim 4, further comprising using the fourth GPS signal to